

WHAT IS CLAIMED IS:

1. An electric motor having a brush holding portion for holding a brush and a pigtail holding means for holding a pigtail connected to the brush, on a holder surface of a brush holder,
5 wherein the pigtail holding means is arranged and constructed to hold the pigtail in both a lateral direction along the holder surface and a longitudinal direction crossing to the holder surface.
2. An electric motor as claimed in claim 1, wherein the pigtail
10 holding means has a lateral direction pigtail holding portion arranged and constructed to hold the pigtail in a lateral direction along the holder surface, and a longitudinal direction pigtail holding portion arranged and constructed to hold the pigtail in a longitudinal direction crossing to the holder surface.
- 15 3. An electric motor as claimed in claim 2, wherein the lateral direction pigtail holding portion and the longitudinal direction pigtail holding portion are arranged close to each other.
- 20 4. An electric motor as claimed in claim 2, wherein the pigtail holding portion has a holding groove allowing insertion of the pigtail, and a disassembly prevention portion for the pigtail being provided in an opening of the holding groove.
- 25 5. An electric motor as claimed in claim 4, wherein the pigtail holding portion is a lateral direction pigtail holding portion, the lateral direction pigtail holding portion having a concave holding groove

allowing insertion of the pigtail, and a disassembly prevention portion for the pigtail being provided in an upward opening of the holding groove.

5 6. An electric motor as claimed in claim 4, wherein the pigtail holding portion is a longitudinal direction pigtail holding portion, the longitudinal direction pigtail holding portion has a concave holding groove allowing insertion of the pigtail, and a disassembly prevention portion for the pigtail being provided in a lateral opening facing to a
10 side of a center shaft of the brush holder in the holding groove.

7. An electric motor as claimed in claim 4, wherein the disassembly prevention portion is provided in both side portions of the opening of the holding groove so as to protrude in a round shape,
15 thereby resulting in a structure where the opening of the holding groove is narrow.

8. An electric motor as claimed in claim 5, wherein the disassembly prevention portion is provided in both side portions of the
20 opening of the holding groove so as to protrude in a round shape, thereby resulting in a structure where the opening of the holding groove is narrow.

9. An electric motor as claimed in claim 6, wherein the disassembly prevention portion is provided in both side portions of the
25 opening of the holding groove so as to protrude in a round shape, thereby resulting in a structure where the opening of the holding

groove is narrow.

10. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 1.

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11. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 2.

12. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 3.

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13. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 4.

14. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 5.

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15. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 6.

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16. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 7.

17. A motor-driven power steering apparatus comprising the electric motor as claimed in claim 8.

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18. A motor-driven power steering apparatus comprising the

electric motor as claimed in claim 9.